

ATTACHMENT 1

PAGING RECEIVER SPECIFICATIONS

(Ver: 3.0, 14 April 04)

I. NARROWBAND PAGER: TONE & VOICE and NUMERIC DISPLAY:

- A. 12.5 KHz narrowband channel spacing with beltclip, and battery
- B. VHF-FM, 163.5125 MHz (prefer programmable 132-174 MHz)
- C. Golay Sequential (GSC) or POCSAG coding format with automatic reset
- D. Receiver sensitivity 5 uV/m (12 uV/m 12 dB SINAD)
- E. Selectivity 65 dB @ 12.5 KHz
- F. Spurs and Image Rejection 60 dB below carrier
- G. Frequency stability +/- 0.0005% @ -10C to +50C
- H. Audio output minimum 80 dB SPL @ 12 inches
- I. Five message (120 character) Memory
- J. Message reminder alert
- K. Programmable Cap Codes (EEPROM) and capable of Group call.
- L. Features: Variable volume control, Vibrate mode, low battery alert, memory protection (from overwrite), manual display backlighting
- M. Push to listen (disable decode)
- N. Two copies of Programming software and hardware for frequency and/or Cap Code
- O. Two copies of Maintenance Manual (w/ Schematics and Parts List and alignment instructions)
- P. Maximum size/weight 6.0 cu in, 5.0 oz (without battery).